Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \* \* \* SESSION RESUMED IN FILE 'REGISTRY' AT 09:56:07 ON 09 JUL 2009 FILE 'REGISTRY' ENTERED AT 09:56:07 ON 09 JUL 2009 COPYRIGHT (C) 2009 American Chemical Society (ACS)

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 187.80 188.02

=>

Uploading C:\Program Files\Stnexp\Queries\10561025.str

```
chain nodes :
16  17  18
ring nodes :
1  2  3  4  5  6  9  10  11  12  13  14
chain bonds :
1-9  5-16  16-17  17-18
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-10  9-14  10-11  11-12  12-13  13-14
exact/norm bonds :
1-2  1-6  1-9  2-3  3-4  4-5  5-6  5-16  9-10  9-14  10-11  11-12  12-13  13-14
16-17  17-18
isolated ring systems :
containing 1 : 9 :
```

G1:C,N

G2:0, S, N

Match level :

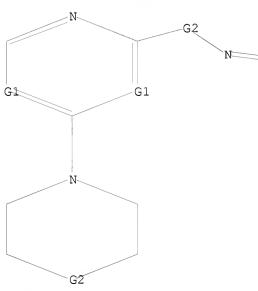
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:Atom 17:CLASS 18:CLASS

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



G1 C, N

G2 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 09:56:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 250 TO ITERATE

100.0% PROCESSED 250 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 4052 TO 5948 PROJECTED ANSWERS: 2813 TO 4427

L7 50 SEA SSS SAM L6

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=> s 16 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 09:56:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5373 TO ITERATE

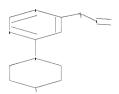
100.0% PROCESSED 5373 ITERATIONS 3999 ANSWERS

SEARCH TIME: 00.00.01

L8 3999 SEA SSS FUL L6

=>

Uploading C:\Program Files\Stnexp\Queries\10561025a.str



chain nodes: 16 17 18 ring nodes:

 $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 9 \quad 10 \quad 11 \quad 12 \quad 13 \quad 14$ 

chain bonds :

09/07/2009,10561025II.trn

1-9 5-16 16-17 17-18 ring bonds:  $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 9-10 \quad 9-14 \quad 10-11 \quad 11-12 \quad 12-13 \quad 13-14 \\ \text{exact/norm bonds:} \\ 1-9 \quad 5-16 \quad 9-10 \quad 9-14 \quad 10-11 \quad 11-12 \quad 12-13 \quad 13-14 \quad 16-17 \quad 17-18 \\ \text{normalized bonds:} \\ 1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \\ \text{isolated ring systems:} \\ \text{containing 1: 9:}$ 

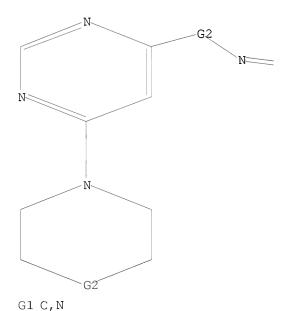
G1:C,N

G2:0,S,N

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:Atom 17:CLASS 18:CLASS

## L9 STRUCTURE UPLOADED

=> d 19 L9 HAS NO ANSWERS L9 STR



G1 C, N G2 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 19 sam sss sub=18

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SAMPLE SUBSET SEARCH INITIATED 09:58:11 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE \*\*COMPLETE\*\*
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 752 TO 1688
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 752 TO 1688

L10 50 SEA SUB=L8 SSS SAM L9

=> s 19 full sss sub=18

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 44.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SUBSET SEARCH INITIATED 09:58:27 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 1468 TO ITERATE

100.0% PROCESSED 1468 ITERATIONS 1467 ANSWERS

SEARCH TIME: 00.00.01

L11 1467 SEA SUB=L8 SSS FUL L9

=>

Uploading C:\Program Files\Stnexp\Queries\10561025b.str

```
chain nodes :
16  17  18
ring nodes :
1  2  3  4  5  6  9  10  11  12  13  14
chain bonds :
1-9  5-16  16-17  17-18
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-10  9-14  10-11  11-12  12-13  13-14
exact/norm bonds :
1-9  5-16  9-10  9-14  10-11  11-12  12-13  13-14  16-17  17-18
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 : 9 :
```

G1:C,N

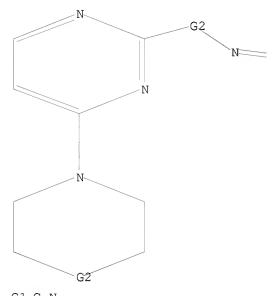
G2:0, S, N

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:Atom 17:CLASS 18:CLASS

## L12 STRUCTURE UPLOADED

=> d 112 L12 HAS NO ANSWERS L12 STR



G1 C, N G2 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 112 sam sss sub=18

SAMPLE SUBSET SEARCH INITIATED 09:59:43 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS 13 ANSWERS SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE \*\*COMPLETE\*\*
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 243 TO 877
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 44 TO 476

L13 13 SEA SUB=L8 SSS SAM L12

=> s 112 full sss sub=18
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 44.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SUBSET SEARCH INITIATED 09:59:57 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 686 TO ITERATE

100.0% PROCESSED 686 ITERATIONS 272 ANSWERS

SEARCH TIME: 00.00.01

L14 272 SEA SUB=L8 SSS FUL L12

=> file zcaplus COST IN U.S. DOLLARS

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
465.04
465.26

FILE 'ZCAPLUS' ENTERED AT 10:00:37 ON 09 JUL 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 9 Jul 2009 VOL 151 ISS 2

FILE LAST UPDATED: 8 Jul 2009 (20090708/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 111 L15 27 L11

=> d ed abs ibib hitstr tot